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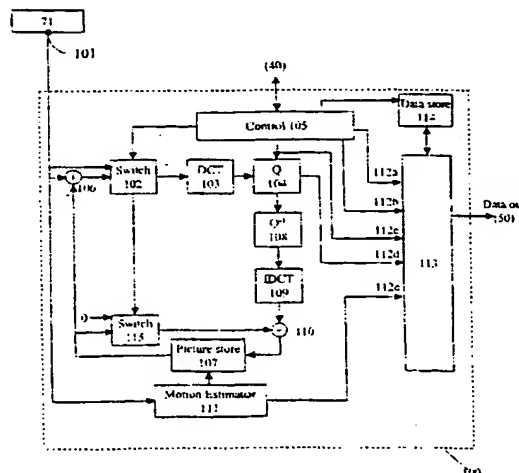
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(54) Title: VIDEO CODING



(57) **Abstract:** A method of generating video data for transmission to a user particularly for use in a video surveillance system. The method comprises generating a first representation of a first image and one or more further representations of the first image are then generated, said further representation(s) being predicted from a previously generated representation of the first image. In response to a request for a subsequent image, a first representation of said subsequent image being predicted from a representation of the first image. Then one or more further representations of said subsequent image are generated, said further representations of said subsequent image being predicted from a previously generated representation of said subsequent image. Thus, the same source data for a first image is fed into the encoder, so producing a progressive still image at the decoder. When a different image is required, the encoder substitutes, as the input to the encoder, the source picture from the requested point in time. This source picture is encoded predictively from the original image.

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